

**Mass Spectrometry Reviews**  
**Contents**  
**Volume 4, 1985**

**Number 1, Spring 1985**

This issue is devoted to the applications of mass spectrometry in petroleum chemistry

Biological markers in fossil fuel production <i>R. P. Philp</i> .....	1
Mass spectrometry of geoporphyrins <i>E. J. Gallegos and P. Sundararaman</i> .....	55
Azaarenes in fuels <i>J. M. Schmitter and P. J. Arpino</i> .....	87
High-resolution mass spectrometry for type analysis of complex hydrocarbon mixtures <i>R. M. Teeter</i> .....	123
Selected reviews on mass spectrometric topics: Nucleosides and nucleotides <i>H. Budzikiewicz</i> .....	145
Instructions for Contributors .....	147

**Number 2, Summer 1985**

Selective analysis of metastable ions <i>A. Fraefel and J. Seibl</i> .....	151
Mass spectra of strongly interacting elementary particles <i>Ning Hu</i> .....	223
Selected reviews on mass spectrometric topics <i>H. Budzikiewicz</i> .....	251

<b>Erratum: Mass spectrometry of bioorganic molecules containing small carbocycles</b>	
<i>V. G. Zaikin and A. I. Mikaya</i>	253

**Number 3, Fall 1985**

<b>Field desorption and fast atom bombardment mass spectrometry of biologically active natural oligoglycosides</b>	
<i>Tetsuya Komori, Toshio Kawasaki, and Hans-Rolf Schulten</i>	255
<b>Recent applications of mass spectrometry to antibiotic research</b>	
<i>Donald B. Borders, Guy T. Carter, Ronald T. Hargreaves, Marshall M. Siegel</i>	295
<b>Mass spectrometry for analysis of additives in polymers</b>	
<i>Robert P. Lattimer and Robert E. Harris</i>	369
<b>Selected reviews on mass spectrometric topics</b>	
<i>H. Budzikiewicz</i>	391
<b>Instructions for Contributors</b>	393

**Number 4, Winter 1985**

<b>Mass spectrometry for the identification of citrus flavor components</b>	
<i>P.E. Shaw and M.G. Moshonas</i>	397
<b><sup>252</sup>Cf-Plasma desorption mass spectrometry</b>	
<i>B. Sundqvist and R. D. Macfarlane</i>	421
<b>Computer applications in mass spectral interpretation: A recent review</b>	
<i>D. P. Martinsen and B-H. Song</i>	461
<b>Selected reviews on mass spectrometric topics</b>	
<i>H. Budzikiewicz</i>	491
<b>Instructions for Contributors</b>	493
<b>Author Index to Volume 4</b>	497
<b>Volume Contents</b>	iii

